

**REMARKS**

This reply is responsive to the Office Action mailed on June 12, 2006. Claims 1-29 are pending in the application. Reconsideration in light of the following remarks is requested.

**I. Allowable Material**

Applicant thanks Examiner for the Examiner's finding of allowable material in claims 19-24. However, Applicant respectfully asserts that claims 1-18 and 25-29 are also allowable in light of the following arguments.

**II. Rejection under 35 U.S.C. § 102**

Claims 1-7, 9-15, 18, and 25-29 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Song (U.S. Patent No. 6,049,880, issued April 11, 2000). Applicants respectfully disagree.

Song discloses a "computer monitor having a universal serial bus system comprises a primary power supply that supplies power to the associated circuits of the computer monitor, a hub power supply that supplies hub power through universal serial bus ports to peripheral devices, and a hub power controller that cuts off the hub power to the peripheral devices when the hub power exceeds a predetermined power level. The computer monitor includes an on-screen display controller that displays the status of hub power on a partial area of a computer monitor screen". (Song, Abstract)

The Examiner's attention is directed to the fact that Song fails to disclose: "detecting a current associated with a power source of a display device", as recited in

independent claim 1. Independent claims 7 and 15 recite similar elements. Likewise, Song also fails to disclose “receiving a data signal associated with a current, said current being associated with a power source of a display device”, as recited in independent claim 25. Specifically independent claims 1, 7, 15, and 25 recite:

1. A method for determining a power status comprising:  
detecting a **current** associated with a power source of a display device; and  
determining said power status of said display device in accordance with said current. (emphasis added)
7. A system for determining a power status comprising:  
a display device;  
a sensor configured to detect a **current** associated with a power source of said display device; and  
a detection device communicatively coupled to said display device and to said sensor, wherein said detection device is configured to determine said power status of said display device in accordance with said current. (emphasis added)
15. A system for determining a power status comprising:  
a detection means communicatively coupled to a display means; and  
a sensing means communicatively coupled to said detection means, said sensing means being configured to detect a **current** associated with a power source of said display means;  
wherein said detection means is configured to receive data associated with said current from said sensing means and to determine said power status of said display means in accordance with said data associated with said current. (emphasis added)
25. A processor-readable medium including processor instructions that instruct a processor to perform the steps of:  
receiving a data signal associated with a **current**, said **current** being associated with a power source of a display device; and  
determining a power status of said display device in accordance with said current. (emphasis added)

The present invention discloses in one embodiment, determining a power status of a display device based on an electrical current associated with a display device.

(Application, Paragraph [0013]) In one embodiment, a sensor is used to detect electrical currents that are present in the power transmission medium and transmit a signal that is

associated with the level of current in the power transmission device to the detection device via the transmission medium. (Application, Paragraph [0024])

In contrast, Song only discloses “a hub power detector for detecting hub power”. Song does not disclose “detecting a current associated with a power source of a display device” or “receiving a data signal associated with a current, said current being associated with a power source of a display device”, as recited by Applicant’s claims. Song is silent as to how its hub power detector detects hub power. If the Examiner is arguing that Song detects power by detecting a current, that argument would constitute improper hindsight reasoning since Song clearly doesn’t teach that a current is detected.

Therefore in view of the above, independent claims 1, 7, 15, and 25 are patentable over Song. As such, claims 2-6, 9-14, 18, and 26-29 are patentable at least by virtue of depending from their respective base claims. Applicants respectfully request withdrawal of the rejection.

### **III. Rejection under 35 U.S.C. § 103**

Claims 8, 16, and 17 stand rejected under U.S.C. § 103 as being obvious over Song in view of Smolen (U.S. Patent No. 5,915,243, issued xxxxx). Applicant respectfully disagrees.

As argued above in Section II., Song fails to disclose: “a sensor configured to detect a current associated with a power source of said display device”, as recited in independent claim 7 or “a sensing means communicatively coupled to said detection means, said sensing means being configured to detect a current associated with a power source of said display means”, as recited in independent claim 15. The Examiner

concedes that Song fails to teach “said detection device is a set-top box configured to process television services”. In order to cure the Examiner’s perceived deficiency of Song, the Examiner cites Smolen.

Smolen discloses a “method and apparatus for offering promotions to a consumer on the basis of a dynamic information profile for that consumer. The dynamic information profile is formed by creating an initial information profile for the consumer, selecting questions for the consumer based on the information profile, presenting the questions to the consumer, collecting the responses to the questions, and updating the information profile using the responses to the questions. Promotions can be offered to a consumer based upon the entire information profile or a portion of the information profile”.

As stated above, Song fails to disclose “a sensor configured to detect a current associated with a power source of said display device”, as recited in independent claim 7 or “a sensing means communicatively coupled to said detection means, said sensing means being configured to detect a current associated with a power source of said display means”. Song in combination with Smolen fails to cure this deficiency.

As such, Applicant submits that claims 8, 16, and 17, are patentable in view of the above arguments and at least by virtue of depending from their respective base claims. Therefore, Applicant respectfully requests withdrawal of the rejection.

**Conclusion**

Having fully responded to the Office action, the application is believed to be in condition for allowance. Should any issues arise that prevent early allowance of the above application, the Examiner is invited contact the undersigned to resolve such issues.

To the extent an extension of time is needed for consideration of this response, Applicants hereby request such extension and, the Commissioner is hereby authorized to charge deposit account number 502117 for any fees associated therewith.

Date: 3/27/2007

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